

## RUSLE Related Attributes

Powhatan County, Virginia

Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
1B: Abell fine sandy loam, 2 to 7 percent slopes	75	Abell	B	.28	4	67.5	21.0	11.5
	3	Chewacla	---	---	---	---	---	---
	3	Partlow	---	---	---	---	---	---
2B: Altavista fine sandy loam, 2 to 6 percent slopes	80	Altavista	C	.28	5	68.8	16.2	15.0
3B: Appling fine sandy loam, 2 to 7 percent slopes	75	Appling	B	.24	4	70.9	16.6	12.5
	3	Partlow	---	---	---	---	---	---
3C: Appling fine sandy loam, 7 to 15 percent slopes	85	Appling	B	.24	4	70.9	16.6	12.5
	3	Chewacla	---	---	---	---	---	---
	3	Partlow	---	---	---	---	---	---
4: Augusta silt loam	85	Augusta	C	.43	4	29.1	53.4	17.5
5B: Buncombe loamy sand, 0 to 5 percent slopes	85	Buncombe	A	.10	5	83.5	9.0	7.5
6B2: Cecil fine sandy loam, 2 to 7 percent slopes, eroded	90	Cecil	B	.28	4	70.9	16.6	12.5
6C2: Cecil fine sandy loam, 7 to 15 percent slopes, eroded	80	Cecil	B	.28	4	70.9	16.6	12.5

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6C2: Cecil fine sandy loam, 7 to 15 percent slopes, eroded	3	Chewacla	---	---	---	---	---	---
	3	Partlow	---	---	---	---	---	---
7: Chenneby silt loam	75	Chenneby	C	.37	5	11.6	68.9	19.5
	3	Forestdale	---	---	---	---	---	---
	3	Ponded soils	---	---	---	---	---	---
8: Chewacla silt loam	80	Chewacla	C	.37	5	22.4	55.1	22.5
	5	Ponded soils	---	---	---	---	---	---
	4	Forestdale	---	---	---	---	---	---
9B: Creedmoor fine sandy loam, 2 to 7 percent slopes	90	Creedmoor	C	.28	3	70.1	16.4	13.5
	3	Partlow	---	---	---	---	---	---
10A: Dogue silt loam, 0 to 2 percent slopes	85	Dogue	C	.37	5	30.1	54.9	15.0
10B: Dogue silt loam, 2 to 7 percent slopes	80	Dogue	C	.37	5	30.1	54.9	15.0
10C: Dogue silt loam, 7 to 15 percent slopes	90	Dogue	C	.37	5	30.1	54.9	15.0
11B: Enon sandy loam, 2 to 7 percent slopes	85	Enon	C	.24	3	66.9	23.1	10.0

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11C: Enon sandy loam, 7 to 15 percent slopes	85	Enon	C	.24	3	66.9	23.1	10.0
12: Forestdale silty clay loam	80	Forestdale	D	.37	5	18.0	50.5	31.5
	5	Ponded soils	---	---	---	---	---	---
13B: Helena-Enon complex, 2 to 7 percent slopes	50	Helena	C	.28	4	44.3	40.7	15.0
	25	Enon	C	.24	3	66.9	23.1	10.0
14B: Kempsville gravelly fine sandy loam, 2 to 7 percent slopes	80	Kempsville	B	.17	4	68.5	21.5	10.0
15B: Mayodan fine sandy loam, 2 to 7 percent slopes	85	Mayodan	B	.24	4	70.9	16.6	12.5
15C: Mayodan fine sandy loam, 7 to 15 percent slopes	80	Mayodan	B	.24	4	70.9	16.6	12.5
	3	Partlow	---	---	---	---	---	---
16C: Pacolet fine sandy loam, 7 to 15 percent slopes	80	Pacolet	B	.28	3	69.6	16.4	14.0
	3	Partlow	---	---	---	---	---	---
16D: Pacolet fine sandy loam, 15 to 25 percent slopes	85	Pacolet	B	.28	3	69.6	16.4	14.0

## RUSLE Related Attributes - Continued

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Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
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17D3: Pacolet sandy clay loam, 15 to 25 percent slopes, severely eroded	85	Pacolet	B	.24	2	55.1	17.4	27.5
17E3: Pacolet sandy clay loam, 25 to 35 percent slopes, severely eroded	85	Pacolet	B	.24	2	55.1	17.4	27.5
18B3: Pacolet clay loam, 2 to 7 percent slopes, severely eroded	90	Pacolet	B	.24	2	45.0	27.0	28.0
18C3: Pacolet clay loam, 7 to 15 percent slopes, severely eroded	85	Pacolet	B	.24	2	45.0	27.0	28.0
19: Partlow loam	85	Partlow	D	.32	4	43.0	39.5	17.5
20: Pits, quarry	100	Pits	---	---	---	---	---	---
21B: Poindexter sandy loam, 2 to 7 percent slopes	80	Poindexter	B	.28	3	65.7	22.8	11.5
21C: Poindexter sandy loam, 7 to 15 percent slopes	80	Poindexter	B	.28	3	65.7	22.8	11.5
21D: Poindexter sandy loam, 15 to 25 percent slopes	80	Poindexter	B	.28	3	65.7	22.8	11.5
21E: Poindexter sandy loam, 25 to 35 percent slopes	80	Poindexter	B	.28	3	65.7	22.8	11.5
22: Toccoa silt loam	85	Toccoa	B	.24	5	32.1	55.9	12.0

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Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
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23B: Trenholm sandy loam, 2 to 7 percent slopes	80	Trenholm	D	.20	3	67.4	19.6	13.0
23C: Trenholm sandy loam, 7 to 15 percent slopes	80	Trenholm	D	.20	3	67.4	19.6	13.0
24A: Turbeville fine sandy loam, 0 to 2 percent slopes	85	Turbeville	C	.32	5	68.1	21.4	10.5
24B2: Turbeville fine sandy loam, 2 to 7 percent slopes, eroded	80	Turbeville	C	.32	5	68.1	21.4	10.5
25C: Turbeville gravelly fine sandy loam, 7 to 15 percent slopes	80	Turbeville	C	.20	4	68.1	21.4	10.5
	3	Partlow	---	---	---	---	---	---
25D: Turbeville gravelly fine sandy loam, 15 to 25 percent slopes	80	Turbeville	C	.20	4	68.1	21.4	10.5
26: Udorthents, gently sloping	80	Udorthents	---	---	---	---	---	---
27B: Wedowee sandy loam, 2 to 7 percent slopes	85	Wedowee	B	.24	3	67.9	19.6	12.5
27C: Wedowee sandy loam, 7 to 15 percent slopes	85	Wedowee	B	.24	3	67.9	19.6	12.5
	3	Partlow	---	---	---	---	---	---

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Map Unit Symbol and Map Unit Name	% Comp- osition	Component	Hydrologic Group	Kw	T Factor	Representative Value		
						% Sand	% Silt	% Clay
27D: Wedowee sandy loam, 15 to 25 percent slopes	85	Wedowee	B	.24	3	67.9	19.6	12.5
	3	Partlow	---	---	---	---	---	---
DAM: Dam	100	Dam	---	---	---	---	---	---
W: Water	100	Water	---	---	---	---	---	---